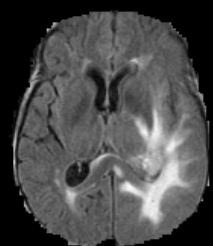
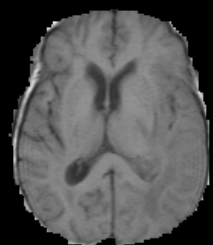


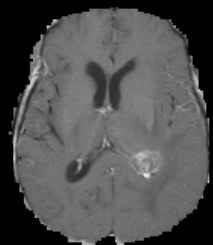
Multi-modal input



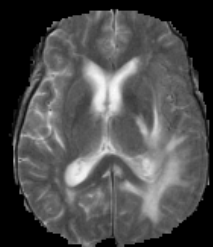
FLAIR



T1



T1C

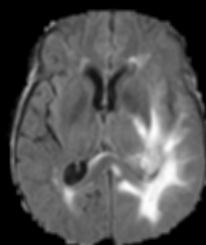


T2

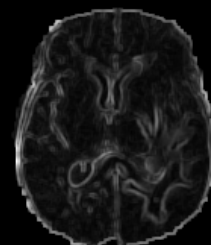
BRATS_HG0301

Neighborhood statistical images

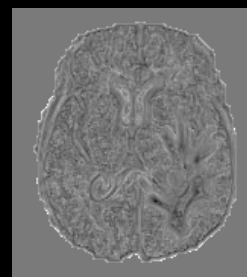
(Radius = 1)



Mean

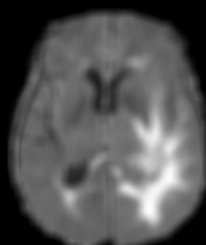


Standard deviation

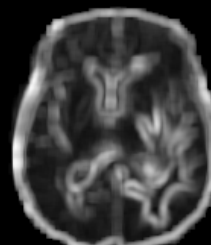


Skewness

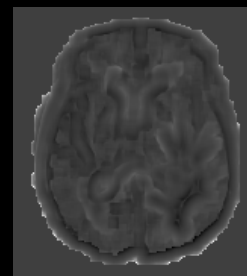
(Radius = 3)



Mean

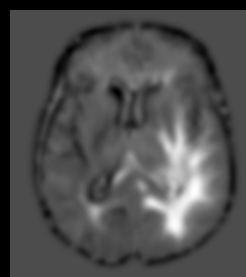


Standard deviation

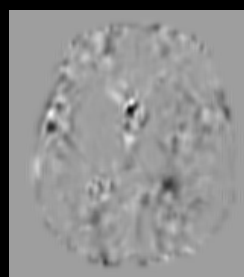


Skewness

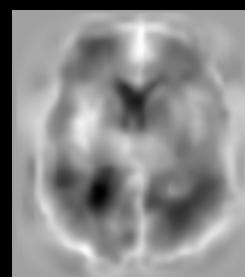
Symmetric template-based



Template difference



Contralateral difference

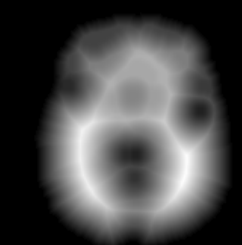


Log Jacobian

Miscellaneous



T1-T1C difference

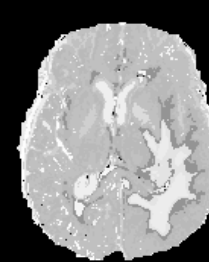


Normalized distance

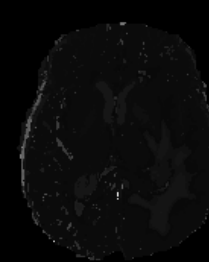
GMM or MAP-MRF derived



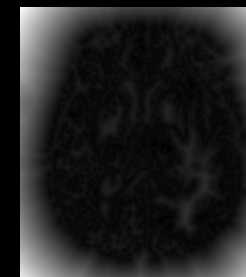
Atropos posteriors ($n = 7$ classes)



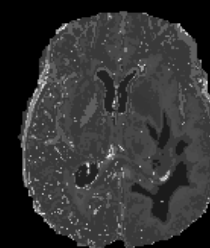
Eccentricity



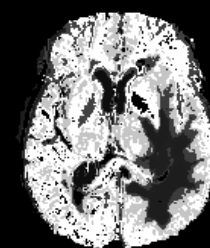
Elongation



Tumor core distance

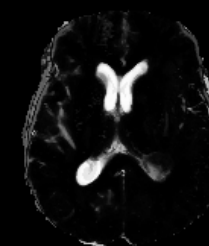


Volume/surface area

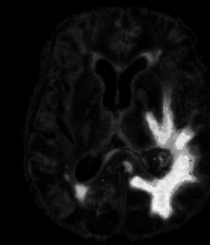


Physical volume

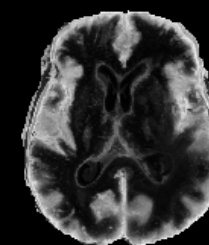
RF voting output



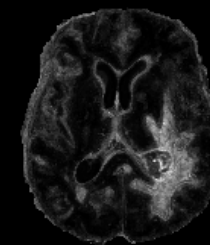
CSF



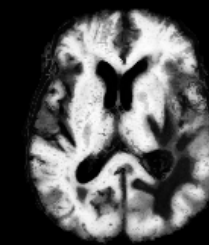
Edema



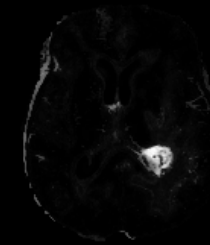
Gray matter



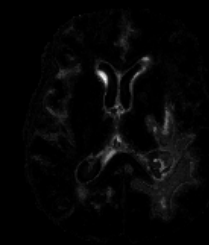
Non-enhancing



White matter



Enhancing



Necrosis